FACULTY PROFILE

	Miss Shailaja Bharat Gawade			
Address	614, Gothan, Khaskilwada, Sawantwadi, Tal-Sawantwadi, Dist- Sindhudurg Pin code 416510			
Date of Birth	17/05/1984			
Designation	Lecturer (Computer Engineering)			
Date of Joining	01/02/2023			
Mobile No.	8369420724			
E-Mail ID	shailajagawade@gmail.com			

\Educational Qualifications		**SSC**	**Diploma**	**U.G.**	**P.G.**
	Degree	SSC	Diploma	B.E.	M.E.(Pursuing)
	Specialisation		Electronics and Communication	Electronics and Tele communication	Electronics and Telecommunication
	Institution Name	R.P.D.High school and Junior College Sawantwadi.	Government Polytechnic Malvan	K.J. Somaiyya College of Engineering, Vidyavihar, Mumbai.	Terna College of Engineering, Nerul, Navi Mumbai
	University/Board	Kolhapur	MSBTE	Mumbai University	Mumbai University
	Marks	83.60%	81.84%	68%	Ist year 8.98

Experience	Institution/ Industry Name	**Teaching**	**No. of years**		
		MMBGIT, Mumbai central	10		
		Y.B.P. Sawantwadi	-		
		Total Years	**10**		

Area of Interest	Mobile Communication, Advanced Communication system, Audio- Video Engineering, Microprocessors, Microcontrollers, Data Communication Network, Embedded System
Subject Taught	Telematics, Digital Communication, Mobile Communication, Advanced Communication system, Mechatronics, Embedded System, Audio Video Engineering, Principles of Computer Hardware and Maintenance, Microcontrollers, Electronic Measurements and Instrumentation, Principles of Electronic Communication, Digital Techniques and Microprocessor, Linear Integrated Circuits, Microcontroller and Application, Simulation Software, Industrial Projects, Analog Communication
Research Papers:	1) A Review on Polarization Reconfigurable Monopole Antenna in Journal of Emerging Technologies and Innovation Research. 2) Overview of Higher Resolution Imaging System – SD, HD, FHD, QHD/WQHD,QHD, 2K,4K and 8K. 3) Fiber to Home- Foreseeable Future Technology. 4) Light Fidelity- A Gleaming Future Technology for Wireless Communication. 5) Testing and Loss Measurement Techniques in Optical Fiber for Healthy Optical Fiber Communication. 6) Wireless Generation for 2020 – 5G Technology and Introduction to it's Vital Technology Components.

Trainings attended :	• Attended one week training program on "FDP on Research Methodology Research Proposal Writing and Hands on Training on Latex" • Attended training program on "Telecommunication " at CETTM , MTNL, Powai. • Attended training program on "Android Board Development" at MMBGIT, Mumbai. • Attended training program on "TV Signal Reception and Working of T.V. studio at Doordarshan Kendra, Worli. • Attended training program on "PCB Circuit Design" at MMBGIT. • Attended Two Day Industry oriented workshop on "Engineering Applications using MATLAB" at Thakur College of Engineering. • Attended short term training program on "Mobile Computing" at Thakur College of Engineering. • Attended one day workshop on "Introduction to application of MATLAB in Engineering". At B. H. Harne College of Engineering and Technology, Ambernath. • Attended "STTP on Open-Source Software and Its Application in Engineering" at Agnel Polytechnic, Vashi. • Attended training program on "Development Programme on Cross Platform Mobile Application Development" at Kalsekar Polytechnic, New Panvel • Attended STTP on "Teaching skills and E- Learning Development." At Vidyalankar Polytechnic, Wadala. • Attended STTP on "Embedded System" at Government Polytechnic, Mumbai. • Attended Training program on "Wireless and Mobile Communication System Network." at Shah and Anchor Kutchi Polytechnic, Mumbai. • Attended Program on "Causes of Fire, Prevention and Safety Measures" at MTNL Nagpada, Mumbai.
Duties Performed:	• Worked as Officer In charge and sealing supervisor in MSBTE Exam committee. • Worked as Additional Officer In charge (Quality control and Moderation) in RAC committee for more than 6 times. • Worked as a member of External Vigilance committee for MSBTE exams. • Worked in AICTE uploading committee of college more than 5 years - AICTE approval data MSBTE enrolment data. • Acting as an Examiner (Internal and External) in MSBTE. • Worked as a member of Internal monitoring committee (IMC) of Institute for more than 6 years. • Worked in MSBTE practical exam –appointment of external examiners, keeping records. • Worked in Admission committee – Assisting in enquiring, promoting college. • Worked in Time table committee – Prepare suitable timetable for all classes and documentation. • Maintain all the Departmental student related data of every batch (success rate, participation in events etc.)